

## ABSTRACT OF THE DISCLOSURE

A method and an apparatus for automating gain control of a radio frequency communication system can adapt a radio frequency communication system to an environment where a radio channel characteristic is rapidly or slowly  
5 changed. This can be achieved by extracting a maximum absolute value of a reception signal received by a receiver of a radio frequency communication system, determining a gain control value of the reception signal on the basis of the maximum absolute value and a predetermined threshold, and controlling gain of the reception signal according to the determined gain control value.